

TOOL FRAME MEMBER INCLUDING SPRING

ABSTRACT OF THE DISCLOSURE

5 A frame member for the handle of a folding
knife or multipurpose tool includes an integral flange
with an integral leaf spring. An internal frame member
has an upper flange and an oppositely facing lower
flange. Each flange includes an integral leaf spring.
10 The leaf springs bear upon the base portions of folding
tool blades that are pivotably pinned to the frame.
Attaching side scales to the frame creates upwardly and
downwardly facing tool pockets. Other frames are shown
in the form of a channel with an integral external flange
15 extending outwardly from the top of a channel wall in a
direction away from the channel. Pivot pins extending
through the channel and out the channel wall carry
pivoting tool blades. An integral leaf spring on the
external flange bears against the base of a blade
20 pivotably connected to the frame outside of the channel.
Other tool blades are carried inside the channel and
pivot about the pivot pin.

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